Title: Conductive Liquid-Based Latching Switch Device Inventors: You Kondoh et al. Attorney Docket No. Agilent 10004099 Sheet 1 of 5

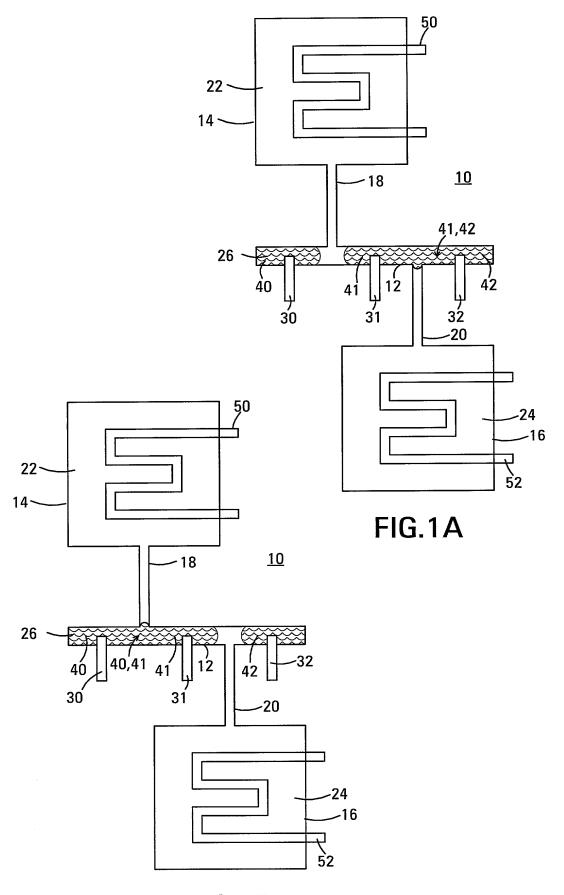
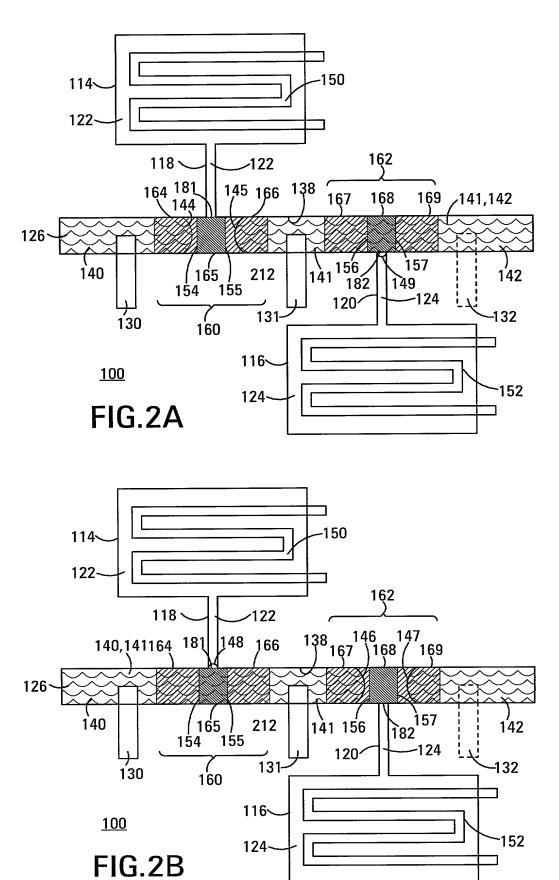


FIG.1B

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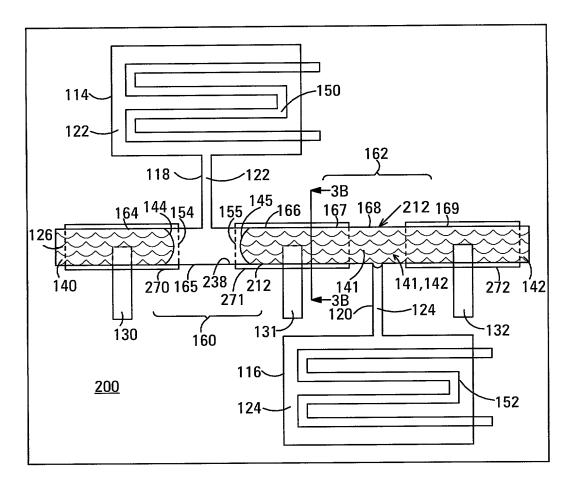


FIG.3A

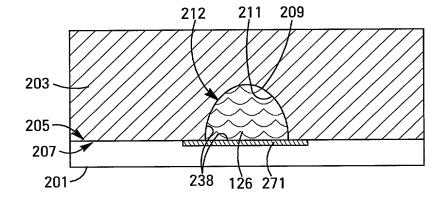


FIG.3B

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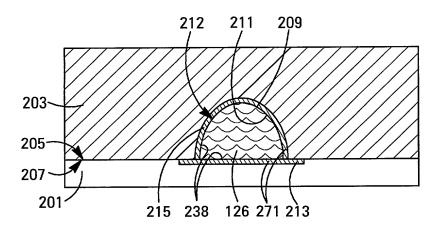


FIG.3C

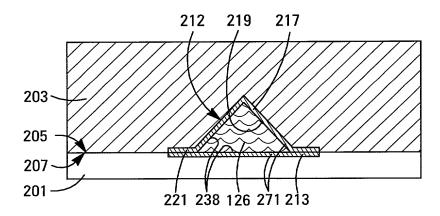


FIG.3D

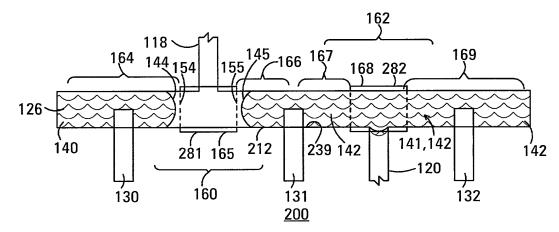
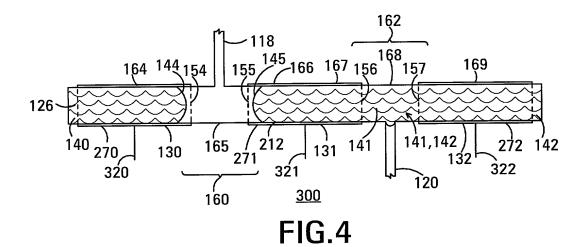


FIG.3E

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162 168 169 5 | 157) 495 166 156 126 490 165 491 140 494 141,142 144 492 438 120 لب 132 160 131 130 <u>400</u>

FIG.5